

Abstract of the Disclosure

A drive pulley is disposed to a driving motor. A plurality of follower pulleys are disposed to a rotating shaft of a spin chuck that vacuum sucks a substrate. A belt is passed from one
5 follower pulley to the drive pulley. Belts are passed from the other follower pulleys to the drive shafts of a plurality of air motors. Since the air motors assist the driving of the driving motor, a large substrate can be rotated at a predetermined rotating acceleration. Thus, a film forming apparatus and a film
10 forming method that allow the quantity of process solution supplied to be reduced and a film of process solution to be equally formed on a substrate can be provided.